

### MISSISSIPPI STATE DEPARTMENT OF HEALTH

## BUREAU OF PUBLIC WATER SUPPLY

# CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

White Oak Water Assoc. Public Water Supply Name

	MS0650013 List PWS ID #s for all Water Systems Covered by this CCR	
The F confid must b	deral Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a care report (CCR) to its customers each year. Depending on the population served by the public water system and the customers, published in a newspaper of local circulation, or provided to the customers upon required.	consume
Please	Answer the Following Questions Regarding the Consumer Confidence Report	uest.
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
	Advertisement in local paper  On water bills  Other	
	Date customers were informed:/_/	
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:	
	Date Mailed/Distributed: / /	
X	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)	
	Name of Newspaper: Smith County Reformer	
	Date Published: 06 08 / 2011	
	CCR was posted in public places. (Attach list of locations)	
	Date Posted: / /	
	CCR was posted on a publicly accessible internet site at the address: www	
CERTI	ICATION	<del></del>
I hereby the form consister Departm	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water stand manner identified above. I further certify that the information included in this CCR is true and correspond to the public water system officials by the Mississip Health, Bureau of Public Water Supply.	ystem in ct and is ppi State
Name/T	tle (President, Mayor, Owner, etc.)  6/15/2011  Date	
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  Phone: 601-576-7518	

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700 601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

# Annual Drinking Water Quality Report 2011 JUNE 17 Apr 9: 55 White Oak Water Association PWS ID # 0650013 May, 2011

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of two wells that draw from the Cockfield Formation & Sparta Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information has been received by our office and will be made available for review upon request.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Norman Adcock at 662-269-3232. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Thursday of each month at 7:00 p.m. at the White Oak Water Assn office.

White Oak Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31<sup>st</sup>, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RE	ESULTS					
Contaminant	ontaminant Violation Date Level Range of Detects or # Y/N Collected Detected of Samples Exceeding MCL/ACL		Unit Measurement	MCLG	MCL	Likely Source of Contamination				
Inorganic C	Contamir	nants								
10. Barium N			0.002 No Range		Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
13. Chromium	N		5	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits		
14. Copper	N	2008*	0.4	0.4 None ppm		1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		
16. Fluoride	N		0.1	No Range	No Range ppm 4		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories		
17. Lead	ead N 2008* 5 None		None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits			
Disinfectan	ts & Dis	infection	By-Pro	ducts						
Chlorine (as Cl2)	N	Jan - Dec	1.10 to 1.55	None	ppm	4	4	Water additive used to control microbes		
73. TTHM [Total trihalomethanes]	N		13	None	ppb	0	80	By-product of drinking water chlorination		

<sup>\*</sup> Most recent sample results available

#### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. White Oak Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may which to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested..

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

#### CLASS OF 1958 1 ANNUAL DRINKING WATER Qleft to right, Mar WHITE OAK WATER ASSPAtsy Ann Grubb

PWS ID #: 06500 worth, Annie Sor

MAY 2011

We're pleased to present to you this year's Annual Quality to inform you about the quality services we deliver to yo provide you with a safe and dependable supply of drinkir the efforts we make to continually improve the water trea "Class of '58" met resources. We are committed to ensuring the quality of you nual reunion on Ma two wells that draw from the Cockfield Formation & Spal at the Vera Martin

A source water assessment has been completed for the were fourteen class susceptibility of its drinking water to identify potential ten spouses presei containing detailed information on how the susceptibility tions by Carolyn furnished to our public water system and is available for featured a cou-

We're pleased to report that our drinking water meets al quilt tops, tea table

If you have any questions about this report or concert pink roses on the ta

Norman Adcock at 662 260 2020

ing should call 601-782-5783. Candidates interested in speakfor the Center Ridge Outpost. Raleigh. The benefit will be at the Multi-Purpose Bldg. in rally/benefit to be held July 23 hay Lodge #574 for a political Plans are being made by Co-Political Rally, benefit

01 or 601-964-8222. information call 601-

estival, September 23-'s activities for the MS and collectables and & crafts booths, ancations are being taken an Festival booths

'alendar'

the people, everywhere! sud plessed week. Pray for all by words only. Have a safe that we love by actions and not We are required to show

spown.

attendance and much love lis said the program had good Sunday afternoon. Mrs. Wil-

ven for Mrs. Rita Wash nded the benefit pro-It. Nebo Gospel Singlee for the blessing. and Sunday. Thank so enjoyable the fifth told that the convenoos of balg os saw I ...

visited me at home Percy/Josie Norris Ward, Nancy Curry

a great fellowship was had. the day was very spiritual and nual Choir Day. I understand those who supported their An-Rosehill sends a thank you to New Prospect M.B. Church in Pastor Robert Bobbett of

2 p.m., All are invited. The program starts at 1:30 or bring your youth department. Extravaganza. Come and

Jod and He will take ly and loved ones. ad will comfort him, trvive a car accident. ner last week. She w, Mitchell, who lost ayers are extended to

Center, the Rock H home" theme witl rangements and gre

John Dale W president, welcome Mitchell Nichols le in the Pledge of Al

#### -igold sobje

#### By Rhonda Adcocl

rapy, We had good c -ndo vices Sunday. Nic preached in our pa

> Bro. Brian had g surgery Friday. He but he is real sore. It go back to work or week.

91.6 We had a wonder rial Day holiday. I at Gray Daniels earl morning for a reca 'st truck. I was back <sup>93</sup> 9:30. We had lots of <sup>91</sup> for dinner and lots o It in the pool for over the and nobody blistered u sunscreen on those <sup>a</sup> They had so much fu

#### By Cleo Hamilton

Friday, May 27, o ters, Darbara and Sl granddaughters, Robi now sauith and mal pierra, traveled to Br subarg on e that were out. We There spand and emony of our days. There lip. Harriben IT TT

#### PROOF OF PUBLICATION

The State of Mississippi, County of Smith

PERSONALLY CAME before me, the undersigned a Notary Public in and for SMITH COUNTY, MISSISSIPPI the OFFICE CLERK of the SMITH COUNTY REFORMER, a newspaper published in the Town of Raleigh, Smith County, in said State, who being duly sworn, deposes and says that the SMITH COUNTY REFORMER is a newspaper as defined and prescribed in §13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

2010 annual Prinking
water Quality Report
_3x/7
has been made in said paper times consecutively, to-wit:
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#### ANNUAL DRINKING WATER-QUALITY REPORT WHITE OAK WATER ASSOCIATION PWS ID #: 0650013 MAY 2011

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PWS ID#	0650013			TEST RES	ULTS			
Contaminant Y/N			Level Defected			MCLG	MCL:	Likely Source of Contamination
Inorganic	Contam	inants						
0. Barium	N	1	0.022	No Range	Ppm	1	2	Discharge of drilling wastes; discharge from metal ref.; erosion of natural dep.
13.Chromium	N		3	No Range	Ppb	100	100	Discharge from steet & pulp mills; croston of natural deposits.
14.Copper	N	2008*	0.4	None	bbaz	1.3	AL=1.3	Corresion of household plumbing systems; erosion of natural deposits; leaching from wook preservatives.
16.Flouride	N		0.j	No Range	ppm	*	1	Erosjon of natural deposits; water additive whit promotes strong teeth; discharge from fertilizer and aluminum factories.
17. Lead	N	2008°	5	None	ppb	0	Al.=15	Corrosion of household plumbing systems; crosion of natural deposits.
Disinfecti	on Rv.Pr	odnets.				4		
Chlorine (as	N N		1,10-1,5	None	ppm	1.4	Ti	Water additive used to control microbes.
C12)			*			-	80	By-product of drinking water cholomation.
73. TTHM (Real	N		1.3	None	ppb	0	013	193-biforact of autustiff wases crossing and

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e of Mississippi, f Smith

NALLY CAME before me, the ned a Notary Public in and for COUNTY, MISSISSIPPI the CLERK of the SMITH Y REFORMER, a newspaper I in the Town of Raleigh, Smith n said State, who being duly poses and says that the SMITH / REFORMER is a newspaper I and prescribed in §13-3-31 of ssippi Code 1972 Annotated he publication of a notice, of a annexed is a copy, in the

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Inorganio	Contami	nants							
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